



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS	COUNTY: CATAWBA PERMIT NO.: SWC 18-06 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: 8/27/2013

Date of Last Inspection: 6/18/2013

FACILITY NAME AND ADDRESS:

City of Hickory Compost Facility
Cloninger Mill Road
Hickory, NC 28601

GPS COORDINATES: N:35.78609 W:-81.30431

FACILITY CONTACT NAME AND PHONE NUMBER:

Andrew Ballentine, Solid Waste Manager
828-323-7439
aballentine@hickorync.gov
Fax: 828-323-7403

FACILITY CONTACT ADDRESS:

PO Box 398
Hickory, NC 28603

PARTICIPANTS:

Andrew Ballentine, Solid Waste Manager – City of Hickory
Deb Aja, NCDENR Solid Waste Section

STATUS OF PERMIT:

Permit issued on August 23, 2012, with a renewal date of September 9, 2015, for a Large, Type 1 Solid Waste Compost Facility.

PURPOSE OF SITE VISIT:

Partial Inspection.

STATUS OF PAST NOTED VIOLATIONS:

1. 15 NCAC 13B .1406(3): Corrective measures in progress. On June 18, 2013, surface water was ponded around stored land clearing debris and was flowing through the operational areas. Liquid was flowing from the cure pile. Surface water and liquids from the cure pile were flowing to the retention basin. To achieve compliance with 15 NCAC 13B .1406(3), the City of Hickory must divert any surface water from the operational, compost curing, and storage areas. A compliance date of July 29, 2013 was established.

On 8/27/2013, it was observed that a mulch berm had been placed upgradient of the cure pile to divert surface water. No measures were in place to prevent liquids from the cure pile from entering the stormwater conveyance to the retention basin. Surface water was impounded around stored waste. It was stated [A. Ballentine] that the measures to achieve compliance were not completed as city resources were being utilized to respond to a state-of-emergency caused by flooding and that repairs of damage from this event were ongoing. During the month of

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July, 2013, the area received a significant amount of rainfall with periods of intense rainfall. Due to the emergency event(s) the compliance date has been extended to October 31, 2013. Please see the penalty section below for failure to come into compliance.

OBSERVED VIOLATIONS:

No new violations were observed.

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.



Figure 1 - SWC 18-06 Facility, Aerial View

ADDITIONAL COMMENTS

1. The facility is a Large, Type 1 Solid Waste Compost Facility that is permitted to compost yard and garden waste, silvicultural waste, and unpainted and untreated wood waste.
2. The site visit was to conduct a follow-up inspection of the progress to come into compliance with 15 NCAC 13B .1406(3).
3. A berm was constructed on up-gradient of the cure pile to divert surface water.



8/27/2013. View of berm constructed upgradient of cure pile.

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4. On 8/27/2013, surface water was still ponded around the stockpiled land clearing debris.



6/18/2013.



8/27/2013

Views of stockpiled land clearing debris and surface water.

5. On 8/27/2013 no measures were in place to prevent liquids from the cure pile from flowing through the operational area to the stormwater .



6/18/2013.



8/27/2013

View of liquids flowing across operational area from the compost curing area.

6. Please review the following information that was provided in the report issued on 7/1/2013 of the 6/18/2013 inspection:

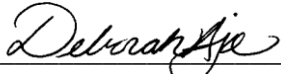
“The flows from the cure pile and curing area could be considered leachate without further testing. The retention basin, ditches, and other stormwater conveyances were designed to receive stormwater only and were not designed to receive leachate or a wastewater discharge. The flow of this material across operational areas must be minimized and the direct discharge of this material to conveyances for stormwater should be eliminated. The site must be graded to divert surface water away from any materials onsite and the operational areas. Best management practices such as soil berms or filter socks must be utilized at the cure pile to prevent liquids from flowing over the operational areas towards the stormwater features. Please refer to the Division of Water Quality Stormwater Best Management Practices Manual at: <http://portal.ncdenr.org/web/wq/ws/su>.”

7. Digital photographs shown in this report were taken by Deb Aja.

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Please contact me if you have any questions or concerns regarding this inspection report.



Deborah Aja
Environmental Senior Specialist
Regional Representative
deborah.aja@ncdenr.gov

Phone: 828-296-4702
Asheville Regional Office
2090 US Hwy 70
Swannanoa, NC 28778

Sent on: September 13, 2013, to: Andrew Ballentine, City of Hickory by;	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand Delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified Mail.
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EC: Jason Watkins, Western District Supervisor
Tony Gallagher, Composting and Land Application Branch Supervisor
Elizabeth Patterson, Composting and Land Application Branch
Sarah Rice, Compliance Officer
Terry Watts, Engineering Division – City of Hickory